SE & the Internet Interest Group

[INCOSE]   [SE-Int | Join | Roster | NetNotes | Biblio/Papers | R & D | Links]

Bibliography and Papers

The references below relate to SE & the Internet. Links are included to the papers that are directly available to SE-Int or accessible on another site.

You can help to grow this bibliography by providing a complete reference and an abstract or annotation of up to 50 words. Use the Suggestions & Feedback page. Thanks for your interest.

Albrecht, Conan C. And Lee, James, " Experiences with Collaborative Applications that Support Primary Team Processes within the Organization, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Baldwin, Kristen J., " Overview of Collaboration/DoD Software Web Site, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Battersby, D.J., " A Data Structure Approach to Systems Engineering," *Proceedings of INCOSE*, 2000, pp. 247-253.

Briggs, Rosie W. And Tuan Dr. Tai-Ching, " Java Servlets and Enterprise JavaBeans Technology to Automate Managed Care Programs and Information, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Brown, Linda D., Clark, Lynne and Cook, Tamara, " Web Security: Problems with Presence, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Brown, Phillip J, and Lavander, Jack K., " Exploiting Web-Based Technology to Foster IPDT Productivity," *Proceedings of INCOSE* , 1999, pp. 1225-1232.

Chipman, Richard, Laskey, Kenneth J., Paul, Arthur S., and Shurn, Todd E., " Missile Industry Supply-Chain Technology Initiative," *Proceedings of INCOSE Mid-Atlantic Regional Conference* , 2000, pp. 12.4-1-12.4-4.

Chubin, Sherrie, " PKI-Enabling an Electronic Commerce Application Wide Area Workflow-Receipts and Acceptance (WAWF-RA), " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Collins, Rob, and North, Lee, " The Design Implementation and Management of a Systems Engineering Database," *Proceedings of INCOSE*, 1999, pp. 933-940.

Crisp, Harry E., Hoang, NgocDung T., Nguyen, Cuong M., Karangelen, Nicholas E., and Britton, David, " An Integrated Information Representation Schema for Complex Human Centric Systems," *Proceedings of INCOSE*, 2000, pp. 551-557.

Crisp, Harry E., Schoening, William W., and Pohlmann, Lawrence D., " Systems Engineering Evolution: Three Perspectives, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Gantenbein, Rex E., " A Multi-Level Security Model for Sharing Sensitive Information Via

the Internet, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Gaska, Marilyn T., and Bernreuther, David, " Managing the Complexity and Risks of Supply Chain Solutions: Advanced Systems Engineering for a System of Systems, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Graham, Arthur M., " Electronic Commerce Lessons Learned, EC Reusable Components, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Gulliksen, Donald J. And Criss, William A., " Integrated System Engineering, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Hyer, Scott A., and Jones, Mark W., "Realizing Complete Traceability with an Integrated Systems Engineering, Environment (ISEE)," *Proceedings of INCOSE*, 2000, pp. 153-158.

Kasser, Joseph, "A Web-Based Asynchronous Conference: A Case Study," *Proceedings of INCOSE Mid-Atlantic Regional Conference* , 2000, pp. 12.3-1-12.3-7.

Kasser, Joseph, "Teaming for Teaching: Producing Effective Systems Engineers for the 21st Century," *Proceedings of INCOSE*, 2000, pp. 927-930.

Kepchar, Kenneth J., "Automating the Spec Management Process," *Proceedings of INCOSE* , 1996, pp. 727-733.

Lane, Jo Anne, " Distributed Software Development: Pulling Together the Right Technical Resources to Do the Job, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Langston, Dale Glyn, and Hansen, Mary Lynne, "Selection of A Requirement Management Tool for a Semi-Custom Design Company," *Proceedings of INCOSE*, 2000, pp. 255-262.

Leibrandt, Robert, Polydys, Mary Linda, Poore, Edward T. Jr., and Prosnik, George, " Delivering Software Acquisition Education and Training Through Distributed Learning -- Different Approaches and Similar Challenges, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Mackey, William, and Bagg, Thomas C., "Systems Issues Related to Implementing on the Internet," *Proceedings of INCOSE* , 1999, pp. 679-686.

Maier, Mark W., " Systems of Systems: Architecture Considerations for Systems and Software Engineering, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Makins, B.J., and Miller, D.W., "Web-based Aerospace System Evaluation Software: The Development and Assessment of Conceptual Space Missions," *Proceedings of INCOSE* , 2000, pp. 167-174.

Moulder, Roger D., Reed, Bruce R., "A Web-Enabled, Collaborative Solution for Product development: The Enterprise Process Analysis Toolkit for Affordability (ePATA), " *Proceedings of INCOSE* , 2000, pp. 175-181.

Myers, Kenneth N., and Verma, Dinesh, "System Design to Affordability In a Collaborative Systems Engineering Environment," *Proceedings of INCOSE* , 1999, pp. 1135-1142.

Myers, Kenneth N., and Nguyen, Mimi, "Exploiting the Collaborative Engineering Environment as a Critical Resource Multiplier," *Proceedings of INCOSE Mid-Atlantic Regional Conference* , 2000, pp. 2.2-1-2.2-7.

Myers, Kenneth N., and Beckley, Jennie, "A Web-Centric Collaborative Engineering Environment For Product Centered Lifetime Support," *Proceedings of INCOSE Mid-Atlantic Regional Conference* , 2000, pp. 12.2-1-12.2-8.

Nauta, Kristin, " Off-line Network Intrusion Detection: Looking for the Footprints, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Pohlmann, Lawrence D., "Internet Technology Will Change the Practice of Systems Engineering," Presentation for the Washington Metropolitan Area Chapter of INCOSE, October, 1997. [Also presented to the Chesapeake Chapter of INCOSE, March, 1998.]

Pohlmann, Lawrence D., "Electronic Systems Engineering (E-SE): Exploiting Internet Technology - or - A Project Portal Primer ," *Proceedings of INCOSE* , 2000, pp. 757-764.

Ray, George, " Overview of XML, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Reifer, Donald J., Ragan, Tara L., Kalb, George E., " Surviving an Information Warfare Attack, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Ring, Jack, "'They' Call It Knowledge Management," *Proceedings of the Thirteenth International Conference on Systems Engineering* , 1999, pp. SE-283-SE-288.

Roberson, Janet Villa, and Bauknight, Gerald C., "Systems Engineering in a Public Interest Project: Providing a Web Based Communications Capability," *Proceedings of INCOSE* , 2000, pp. 127-133.

Romano, Joseph J., and Crannell, Mary E., "Improving Requirements Synthesis Using Group Decision Support And Virtual Teams," *Proceedings of INCOSE Mid-Atlantic Regional Conference* , 2000, pp. 12.1-1-12.1-7.

Sampson, Mark E., "Guiding Principles for Next Generation Computer Aided Systems Engineering Tools," *Proceedings of INCOSE* , 2000, pp. 237-245.

Saunders, Vance, " Collaborative Enterprise Environments (Enterprise-Wide Decision Support, Resource Control & Knowledge Management), " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Shah, Bharat, "Systems Engineering Framework for Deploying eCommerce Websites," *Proceedings of INCOSE* , 2000, pp. 669-676.

Sheard, Sarah A., "Twelve Systems Engineering Roles," *Proceedings of INCOSE* , 1996, pp. 481-488.

Sheard, Sarah A., "Systems Engineering Roles Revisited," *Proceedings of INCOSE Mid-Atlantic Regional Conference* , 2000, pp. 5.2-1-5.2-9.

Sims, P.F., Epifanie, A., Fitzgerald, G., Lott, J., Miles, D., Plastow, I., and Slack, C., "Progress Towards Systems Modelling for the Extended Enterprise," *Proceedings of INCOSE* , 2000, pp. 183-188.

Small, Robert A., " The Impact of Business and Technology Trends on the Deployment of Software-Intensive Systems, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

Thompson, Paul B., " Training the Acquisition Workforce Through a Virtual Software Acquisition Management Environment Using Simulation Software, " *Proceedings of the Twelfth Annual Software Technology Conference* , May 2000, Salt Lake City, Utah.

van Gaasbeek, James. R., Sunday, David A., and Manuel, Gregory C., "Improvement of

Systems Engineering on a Mature Program," *Proceedings of INCOSE* , 1998, pp. 705-71.
Worden, Gregory, "A Simplified and Evolutionary Hypermediacy Model For Project
    Management," *Proceedings of INCOSE* , 1997, pp. 577-584.
Worden, Gregory, "The New Academia: Computer-Based Distance Learning. Case
    Study," *Proceedings of INCOSE* , 1998, pp. 769-775.